

Val	Glu	Ser	Gln	Leu 65	Tyr	Lys	Leu	Pro	Trp 70	Val	Cys	Glu	Glu	Gly 75
Ala	Gly	Ile	Pro	Thr 80	Val	Leu	Gln	Gly	His 85	Ile	Asp	Cys	Gly	Ser 90
Leu	Leu	Gly	Tyr	Arg 95	Ala	Val	Tyr	Arg	Met 100	Cys	Phe	Ala	Thr	Ala 105
Ala	Phe	Phe	Phe	Phe 110	Phe	Phe	Thr	Leu	Leu 115	Met	Leu	Cys	Val	Ser 120
Ser	Ser	Arg	Asp	Pro 125	Arg	Ala	Ala	Ile	Gln 130	Asn	Gly	Phe	Trp	Phe 135
Phe	Lys	Phe	Leu	Ile 140	Leu	Val	Gly	Leu	Thr 145	Val	Gly	Ala	Phe	Tyr 150
Ile	Pro	Asp	Gly	Ser 155	Phe	Thr	Asn	Ile	Trp 160	Phe	Tyr	Phe	Gly	Val 165
Val	Gly	Ser	Phe	Leu 170	Phe	Ile	Leu	Ile	Gln 175	Leu	Val	Leu	Leu	Ile 180
Asp	Phe	Ala	His	Ser 185	Trp	Asn	Gln	Arg	Trp 190	Leu	Gly	Lys	Ala	Glu 195
Glu	Cys	Asp	Ser	Arg 200	Ala	Trp	Tyr	Ala	Gly 205	Leu	Phe	Phe	Phe	Thr 210
Leu	Leu	Phe	Tyr	Leu 215	Leu	Ser	Ile	Ala	Ala 220	Val	Ala	Leu	Met	Phe 225
Met	Tyr	Tyr	Thr	Glu 230	Pro	Ser	Gly	Cys	His 235	Glu	Gly	Lys	Val	Phe 240
Ile	Ser	Leu	Asn	Leu 245	Thr	Phe	Cys	Val	Cys 250	Val	Ser	Ile	Ala	Ala 255
Val	Leu	Pro	Lys	Val 260	Gln	Asp	Ala	Gln	Pro 265	Asn	Ser	Gly	Leu	Leu 270
Gln	Ala	Ser	Val	Ile 275	Thr	Leu	Tyr	Thr	Met 280	Phe	Val	Thr	Trp	Ser 285
Ala	Leu	Ser	Ser	Ile 290	Pro	Glu	Gln	Lys	Cys 295	Asn	Pro	His	Leu	Pro 300
Thr	Gln	Leu	Gly	Asn 305	Glu	Thr	Val	Val	Ala 310	Gly	Pro	Glu	Gly	Tyr 315
Glu	Thr	Gln	Trp	Trp 320	Asp	Ala	Pro	Ser	Ile 325	Val	Gly	Leu	Ile	Ile 330
Phe	Leu	Leu	Cys	Thr 335	Leu	Phe	Ile	Ser	Leu 340	Arg	Ser	Ser	Asp	His 345
Arg	Gln	Val	Asn	Ser	Leu	Met	Gln	Thr	Glu	Glu	Cys	Pro	Pro	Met

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Leu Asp Ala Thr	Gln Gln Gln Gln Gln	Gln Val Ala Ala Cys Glu			
	365		370		375
Gly Arg Ala Phe	Asp Asn Glu Gln Asp	Gly Val Thr Tyr Ser Tyr			
	380		385		390
Ser Phe Phe His	Phe Cys Leu Val Leu	Ala Ser Leu His Val Met			
	395		400		405
Met Thr Leu Thr	Asn Trp Tyr Lys Pro	Gly Glu Thr Arg Lys Met			
	410		415		420
Ile Ser Thr Trp	Thr Ala Val Trp Val	Lys Ile Cys Ala Ser Trp			
	425		430		435
Ala Gly Leu Leu	Leu Tyr Leu Trp Thr	Leu Val Ala Pro Leu Leu			
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Leu Arg Asn Arg	Asp Phe Ser				
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tctgtagagc attgtgccta tttccccgag tctttgctgc cgaagctgtg 250